Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Friday 15 Jan 2021 at 14:37 by Met Office Aberdeen

Confidence: High for plenty of snowfall above mid levels over the coming days. The main uncertainty relates to the detail from Tuesday with some large changes in the forecast possible.

Headline for Saturday 16 Jan 2021: Heavy snow and widespread gales leading to blizzard conditions at times.

Mountain weather hazards on Saturday 16 Jan 2021

Blizzards High Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Heavy snow	Heavy snow showers	Heavy snow showers (night)	Heavy snow
Precipitation probability							
70%	90%	90%	70%	70%	60%	70%	80%

Forecast for Saturday 16 Jan 2021

Weather: Widespread snowfall through the early hours but some shelter for northern aspects, along with storm force winds on highest ground. Southerly winds will veer westerly through midday to bring frequent and often heavy snow showers (rain and hail below 800m, falling 400m by evening), these merging together at times. Some limited brightness in between.

Chance of cloud free mountain/hill tops above 800m: 20% at best with any breaks fleeting and unreliable.

Visibility: With the main cloud base around 400-600m, visibility will be often as little as a few hundred metres. Whiteout conditions also a frequent occurrence. Visibility much improved on lower slopes away from showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 16 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	50/65 S	51/68 S	39/52 SE	29/39 S	33/45 SW	40/55 W	38/53 W	35/49 W	31/44 W
900	52/66 S	56/73 S	47/61 S	29/39 S	31/42 SW	34/47 W	32/46 W	31/43 W	26/37 W
600	24/36 S	38/56 S	34/51 S	21/30 S	21/33 SW	24/38 W	23/37 W	21/34 W	18/29 W
300	10/18 SW	18/41 S	21/46 S	9/23 S	11/26 SW	14/30 SW	13/30 W	13/29 SW	11/25 W
Glen	6/26 S	7/30 S	7/29 S	5/22 S	7/26 SW	7/29 W	7/28 W	6/25 W	6/23 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-20	-7/-19	-6/-17	-6/-15	-3/-12	-3/-13	-4/-15	-5/-15	-5/-14
900	-1/-11	-1/-11	-2/-12	-1/-8	0/-8	-0/-9	-2/-10	-2/-10	-2/-10
600	-1/-8	-0/-8	0/-8	1/-5	2/-4	2/-5	1/-6	0/-6	0/-6
300	1/-3	2/-4	2/-4	2/-2	3/-1	4/-1	3/-2	2/-2	2/-2
Glen	1/-3	2/-3	2/-2	2/-2	4/0	5/1	4/-0	3/-1	3/-2
Freezing Level*	200m	300m	400m	500m	900m	900m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Blizzard conditions probable for many areas, best shelter across northern foothills of the Cairngorms and Monadhliath mountains. Showers falling as rain to low levels through morning increasing the risk of severe chill.

Forecast for Sunday 17 Jan 2021

Weather: Fresh to strong westerly winds will bring further showers of rain, sleet and snow as well as some drier, brighter intervals.

Maximum wind: West 25-30 gusting 45mph initially, easing a little through morning.

Chance of cloud free mountain/hill tops above 800m: 60% although passing showers will bring cloud bases down to 500-700m. Cloud more persistent west of the A9.

Visibility: No issues away from showers with neighbouring slopes clearly visible. Brief whiteout conditions during snow showers.

Temperature: **Glens:** 1-3C rising 3-5C.
At 800m: -3C.
Freezing level: 600m rising 800m.

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